

MASTERColour CDM-T Elite

MASTERColour CDM-T Elite 150W/930 G12 1CT/12

Single-ended, very high-efficiency, long-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

Product data

• General Information

Cap-Base	G12 [G12]
Operating Position	P10 [Parallel +/-10D or Horizontal(HOR)]
Life To 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	10000 h
Life To 20% Failures (Nom)	11000 h
Life To 50% Failures (Nom)	12000 h
ANSI Code HID	-

• Light Technical

Color Code	930 [CCT of 3000K]
Luminous Flux (Rated) (Nom)	15000 lm
Color Designation	Warm White (WW)
Lumen Maintenance 1000 h (Nom)	95 %
Lumen Maintenance 12000 h (Nom)	73 %
Lumen Maintenance 10000 h (Nom)	75 %
Lumen Maintenance 2000 h (Nom)	91 %
Lumen Maintenance 4000 h (Nom)	86 %
Lumen Maintenance 5000 h (Nom)	84 %
Chromaticity Coordinate X (Nom)	0.443
Chromaticity Coordinate Y (Nom)	0.391
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Rendering Index (Min)	89
Color Rendering Index (Nom)	92

• Operating and Electrical

Power (Rated) (Min)	149.0 W
Power (Rated) (Nom)	150 W
Lamp Current Run-Up (Max)	2.5 A
Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	98 V
Voltage (Min)	86 V
Voltage (Nom)	92 V

• Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	3 min

PHILIPS

MASTERColour CDM-T Elite

- Mechanical and Housing

Bulb Finish	Clear

- Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	9.5 mg
Energy Consumption kWh/1000 h	163 kWh

- UV

Pet (Niosh) (Min)	8 h/500lx
Damage Factor D/fc (Max)	0.3

- Luminaire Design Requirements

Bulb Temperature (Max)	650 °C
Cap-Base Temperature (Max)	280 °C
Pinch Temperature (Max)	350 °C

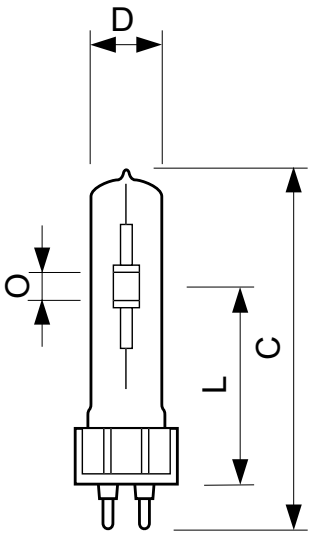
- Product Data

Full product code	871150021312915
Order product name	MASTERColour CDM-T Elite 150W/930 G12 1CT/12
EAN/UPC - Product	8711500213129
Order code	928094705125
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928094705125
Net Weight (Piece)	0.031 kg
ILCOS Code	MT/UB-150/930-H-G12-21/100

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Use only with electronic control gear. 35W & 70W lamps may also use electromagnetic gear.
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing

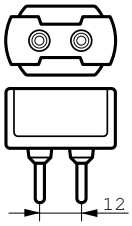


CDM-T Elite 150W /930

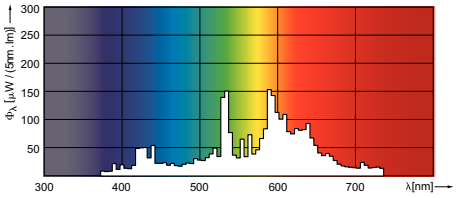
CDM-T Elite 150W/930 G12

Product	D	O	L	L	L	C
MASTERColour CDM-T Elite 150W/930 G12 1CT/12	20 mm	9 mm	55 mm	57 mm	56 mm	110 mm

Dimensional drawing



Photometric data



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